

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for receiving media signals (1) through receiving means, said media signals (1) containing unwanted signal components; to choose a representation for said media signals and to process these media signals (1) in such a way that said unwanted signal components are essentially removed and the remaining signal components are saved, said method comprising the steps of:

from the media signals (1) ~~choose~~ choosing a first search key representation (20);

in a search track (30) ~~conduct~~ conducting a first search after determining a signal representation (10) that contains a section (11) which is essentially identical with said first search key representation (20);

~~compare~~ comparing a first segment (40), which lies before and after said search key (20), with a second segment (41) which lies before and after said section (11) which is essentially identical with the first search key representation (20);

from said first segment (40) and said second segment (41) ~~find~~ finding a first common segment (44);

loading said common segment (44) into a memory domain ~~(100)~~; and

storing said common segment (44) in said memory domain ~~(100)~~ as a signal representation (70) without unwanted signal components.

2. (Currently Amended) Method according to claim 1, wherein said first search (20) is conducted among media signal representations (70) stored in the memory domain ~~(100)~~.

3. (Currently Amended) Method according to claim 1, wherein if no essentially identical copy of the search key representation was found, carrying out the further step of conducting further searches in the search track to locate essentially identical copies of said search key representations and, when such a copy is found, conducting a comparison process to find common segments, and continuing this process until a final common segment is achieved or until the process is terminated, and then loading said common segment into the memory domain ~~(100)~~ as a signal representation.

4. (Previously Presented) Method according to claim 1, including the step of removing all redundant signal representations from the search track if the search track contains a multiple of essentially identical signal representations, to thereby achieve a better use of the memory capacity.

5. (Currently Amended) Method according to claim 1, wherein a signal representation ~~(73)~~(70) that lies between two signal representations (71, 73) contained in the memory domain is removed if said signal representation ~~(73)~~(70) has a time duration that is shorter than a predetermined threshold value.

6. (Currently Amended) Method according to claim 1, wherein the section of a signal representation ~~(73)~~(70) that lies between two signal representations contained in the memory domain is saved if the setting of the search key was activated during this section.

7. (Previously Presented) Method according to claim 1, wherein said search track consist of every N:th sample of a signal representation (10).

8. (Previously Presented) Method according to claim 1, wherein the search tracks, when recorded, are normalized to have a common amplitude and sound level.

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9. (Previously Presented) Method according to claim 1, wherein the signal representations (70) are selected from one or more of the group consisting of representations of music, talk, noise, jingles and logotypes.

10. (Previously Presented) Method according to claim 1, wherein the signal representations are one or more representations selected from the group consisting of music and movies.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)